



## 2005 (1/1/05 – 12/31/05) Annual Work Plan Clallam Conservation District

Visit Our Webpage at <http://clallam.scc.wa.gov/> For More Information or Contact:  
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### Mission of the Clallam Conservation District

To assist landowners and other stakeholders in the planning and implementation of decisions that encourage the conservation of natural resources.

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### Natural Resource Priorities and Goals:

- ❑ **Surface and Groundwater** in Sufficient Quantity and Quality to meet all Beneficial Uses, including but not limited to domestic water use, industrial use, irrigation, shellfish harvesting, recreation, and aquatic habitat
    1. **Make progress toward meeting Dungeness Bay Watershed TMDL** standards for fecal coliform. *[through implementation of actions committed to in Dungeness Bay Water Cleanup Strategy]*
    2. **Increase instream flow in the Dungeness River.** *[through improvements in irrigation efficiencies]*
    3. **Groundwater Quality** – Identify and correct potential impacts to groundwater quality.
    4. **Surface Water Quality** Countywide – Work towards a general improvement in water quality throughout county.
    5. **Stormwater Runoff** – Work towards correcting existing stormwater impacts throughout county.
  - ❑ **Restore Fish Habitat**
    1. **Fish Passage** – Work toward correcting known barriers to fish passage throughout county.
    2. **Riparian Habitat** – Work toward restoring riparian habitat along streams throughout county.
  - ❑ **Beneficial Uses from Agricultural and Forest Lands**
    1. **Reduce rate of farmland and forestland conversion**
    2. **Assist forestlands managers** to ensure dependable timber supply, improved forest health, quality wildlife habitat, and wildfire prevention.
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### Information – Education Priorities and Goals:

- ❑ **General Public**
  - District land users and general public will be kept informed about resource conservation programs and District activities through press releases, quarterly newsletter and webpage.
- ❑ **Rural Residents**
  - Property owners will learn about natural landscaping, stormwater management and low impact development techniques for their properties.
  - Native plants will be sold to the public each year to promote wildlife habitat and environmentally sound landscaping.

- ❑ **Farm Operators**
  - Livestock owners will learn about BMPs *[through participation in workshops coordinated by District]*.
  - Farm operators will receive farm conservation plan development assistance.
- ❑ **Urban Property Owners and Property Developers**
  - Property owners and at least two (2) local engineers, developers, and/or contractors will learn about alternative methods of managing stormwater *[through tours of demonstration projects, workshops, and presentations]*.
- ❑ **Students and Teachers**
  - By 2007, 650 eighth-grade students and seven (7) eighth-grade science teachers will participate in a water quality program *[coordinated by District]* (contingent on DOE grant).
  - Annually, at least 250 third-grade students will learn about everyday methods of protecting water quality *[through participation in activities coordinated by District]*.
  - Annually, 120 Sequim Middle School seventh-grade students will learn about water quality at a watershed scale *[through participation in activities coordinated by District]*.
  - Annually, 85 Sequim High School Ag Program students will learn about BMPs *[through attendance at presentations by District and participation in farm conservation planning exercises]*.

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#### District Operations Priorities, Goals & Funding Sources:

- ❑ **Maintain effective and efficient operations** including accounting, grant vouchering, personnel management, Supervisor elections, training & development, annual planning and reporting
- ❑ **Complete Long-Range Plan** update by June 2005
- ❑ **Seek Approval of a Special Assessment** in 2005

**Anticipated funding** sources for 2005 include the following:

FUNDING SOURCE	AMOUNT	COMMENTS
<b>General Funds</b>		
Plant Sale	\$4,500	Net proceeds
Interest	\$1,200	
Donations	\$250	
<b>Washington State Conservation Commission</b>		
Basic Funding	\$10,000	
Water Quality Implementation Grant (WQI)	\$53,000	Pending
Puget Sound Work Plan Grant (PSWP)	\$34,000	
Irrigation Efficiencies Grant (IEP)	\$770,000	
Livestock Nutrient Management Grant (LNM)	\$8,000	
Conservation Reserve Enhancement Program Cost Share (CREP)	\$30,000	
Share of Engineering Cluster Grant	\$9,000	
<b>Washington Department of Ecology</b>		

Farm Plan Implementation	\$81,000	
Three Crabs Area Assessment	\$25,000	Pending
Countywide Farm Conservation Planning	\$39,000	Pending
<b>US Fish &amp; Wildlife Service</b>		
Three Crabs Area Assessment	\$6,000	Pending
<b>Environmental Protection Agency</b>		
Stormwater Education Project	\$21,000	Pending
<b>Clallam County</b>	<b>\$26,000</b>	
<b>Peninsula College</b>	<b>\$1,000</b>	
<b>Puget Sound Action Team</b>		
Stormwater PIE funds (PIE)	\$24,000	
<b>Interagency Committee for Outdoor Recreation (IAC)</b>		
Upper Dungeness Roads SRFB grant	\$2,000	
Family Forest Fish Passage Program (FFFPP)	\$150,000	
<b>Jamestown S’Klallam Tribe</b>		
Clallam-Cline Main Canal Piping	\$100,000	

Program Area: Surface and Groundwater Protection/Improvement and Conservation

1. **Make progress toward meeting Dungeness Bay Watershed TMDL** standards for fecal coliform.
2. **Groundwater Quality** – Identify and correct potential impacts to groundwater quality.
3. **Surface Water Quality** Countywide – Work towards a general improvement in water quality throughout county.

Funding Sources: DOE Farm Plans, WQI, PSWP, LNM, Upper Dungeness Road SRFB grant, IEP, Countywide Farm Planning grant (pending from DOE), Three Crabs Area Assessment (pending from DOE), Soil Testing Program

Activities for 2005	Target Dates	Person Responsible	Days Required	Estimated Funding
Assist three (3) livestock (including horse) operations within Dungeness Bay watershed with development and implementation farm conservation plans	ongoing	Jennifer, Meghan	50	\$25,000 (TA) \$6,400 (FA)
Assist three (3) livestock (including horse) operations within Clean Water District with development and implementation of farm conservation plans	ongoing	Jennifer, Meghan	50	\$25,000 (TA) \$6,400 (FA)
Assist six (6) livestock (including horse) operations outside Clean Water District with development and implementation of farm conservation plans	ongoing	Jennifer, Meghan	100	\$40,000 (TA) \$12,000 (FA)
Provide technical assistance (technical information, soil testing, site visit and/or maps) to 30 land users	ongoing	Conservation Planners	30	\$7,500
Assist Cline Irrigation District with piping of CL-3 (Wheeler Road) lateral	February 28	Laurie	5	\$20,00 (FA)
Monitor Upper Dungeness Forest Service road stabilization projects	May	Clea	5	\$2,000
Initiate Three Crabs area comprehensive assessment (DOE)	Begin Aug 1	Clea	20	\$10,000

Program Area: Surface and Groundwater Protection/Improvement and Conservation

4. **Increase instream flow** in the Dungeness River *[through improvements in irrigation efficiencies]*

Funding Sources: IEP, Jamestown S'Klallam Tribe MOA

Assist Hawleys with piping of CL-3 (Wheeler Road) lateral	Feb 28	Laurie	5	\$1,500 (TA) \$20,00 (FA)
Assist Dungeness Irrigation Company with piping of main canal (M-4)	Jan-March	Laurie	10	\$3,000 (TA) \$220,650 (FA)
Assist Sequim Prairie Tri Irrigation Company with piping of SP-2 (Priest Road) lateral	Feb-April	Laurie	20	\$6,000 (TA) \$86,000 (FA)
Assist Sequim Prairie Tri Irrigation Company with construction of Port Williams reservoir and piping	June-Dec	Laurie	40	\$12,000 (TA) \$312,500 (FA)
Assist Cline Irrigation District and Clallam Ditch Company with piping of main canal	Begin Oct 1	Laurie	60	\$18,000 (TA) \$300,000 (FA)
Assist Highland Irrigation District with piping of H-9 (3 <sup>rd</sup> Ave) lateral	Begin Oct 1	Laurie	20	\$6,000 (TA) \$50,000 (FA)
Assist with Howat with conversion to drip irrigation	March	Laurie	10	\$2,500 (TA) \$4,000 (FA)

Program Area: Surface and Groundwater Protection/Improvement and Conservation

5. **Stormwater Runoff** – Work towards correcting existing stormwater impacts throughout county.

Funding Sources: PSWP, PIE, Peninsula College

Activities for 2005	Target Dates	Person Responsible	Days Required	Estimated Funding
Implement Stormwater Management Demonstration Project in Port Angeles	April-May	Clea	20	\$5,000 (TA) \$15,000 (FA)
Assist four (4) land users within WRIA 18 with development and implementation of alternative stormwater management plans	ongoing	Clea	30	\$8,000
Assist 30 WRIA 18 property owners with development of natural landscaping plans	April & Sept	Clea	10	\$3,000

Program Area: Restore Fish Habitat

1. **Fish Passage** – Work toward correcting known barriers to fish passage throughout county.

2. **Riparian Habitat** – Work toward restoring riparian habitat along streams throughout county.

Funding Sources: FFFPP, CREP, Three Crabs Area Assessment (pending from USF&WS)

Implement Sadilek culvert replacement project (FFFPP)	June-July	Laurie	5	\$7,675
Implement Ecotrust culvert replacement projects (FFFPP)	July-Sept	Laurie	10	\$140,000
Conduct six (6) culvert assessments for fish passage (FFFPP)	ongoing	Clea, Meghan	12	\$2,500
Implement six (6) existing CREP contracts	ongoing	Luke	0.25 FTE	\$30,000
Initiate six (6) new CREP contracts	ongoing	Luke	0.25 FTE	\$30,000
Initiate Three Crabs area comprehensive assessment (USF&WS)	Begin Aug 1	Clea	20	\$10,000
On-going assistance with restoration activities throughout county	ongoing	Conservation Planners	20	\$5,000

Program Area: Beneficial Uses from Agricultural and Forest Lands

1. **Reduce rate of farmland and forestland conversion.**

2. **Assist forestlands managers** to ensure dependable timber supply, improved forest health, quality wildlife habitat, and wildfire prevention.

Funding Sources: County Funds, PSWP

Activities for 2005	Target Dates	Person Responsible	Days Required	Estimated Funding
Participate on County Agricultural Commission	Ongoing	Joe	5	\$1,600
Participate on Economic Development Council Ag Cluster Committee	Ongoing	Clea	6	\$1,500
Assist farmland and forestland owners with development and implementation of management plans for open space agriculture and timber taxation	Ongoing	Clea	40	\$10,000
Participate on WACD Forestry Work Group	Ongoing	Joe Murray	6	\$1,000
Provide technical assistance (e.g. maps) to North Olympic Land Trust for conservation easement planning	Ongoing	Clea	6	\$1,500

## Program Area: Information – Education:

### ❑ General Public

- District land users and general public will be kept informed about resource conservation programs and District activities through press releases, quarterly newsletter and webpage.

Funding Sources: DOE Farm Plans, WQI, County Funds

Activities for 2005	Target Dates	Person Responsible	Days Required	Estimated Funding
Submit press releases	As needed	Joe	3	\$1,000
Publish and distribute quarterly newsletter	quarterly	Jennifer	10	\$5,000
Maintain webpage	ongoing	Meghan	4	\$700

### ❑ Rural Residents

- Property owners will learn about natural landscaping, stormwater management and low impact development techniques for their properties *[through participation in Landscaping with Native Plants Workshops and Natural Landscaping Short Courses conducted by District]*.
- Native plants will be sold to the public each year to promote wildlife habitat and environmentally sound landscaping.

Funding Sources: PSWP, PIE

Conduct Natural Landscaping Short Courses	Spring & Fall	Clea	8	\$2,000
Conduct Landscaping with Native Plants Workshops	Spring & Fall	Joe	3	\$1,000
Conduct Native Plant Sale	Winter	Meghan	12	\$3,500

### ❑ Farm Operators

- Livestock owners will learn about BMPs *[through participation in workshops coordinated by District]*.
- Farm operators will receive farm conservation plan development assistance.

Funding Sources: DOE Farm Plans, Countywide Farm Conservation Planning grant (pending from DOE)

Conduct ten (10) BMP workshops to approximately 150 livestock owners.	ongoing	Jennifer	50	\$10,000
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### ❑ Urban Property Owners and Property Developers

- Property owners and at least two (2) local engineers, developers, and/or contractors will learn about alternative methods of managing stormwater *[through tours of demonstration projects, workshops, and presentations]*.

Funding Sources: WQI, PIE, EPA Stormwater Education grant (pending)

Develop educational materials and presentations for use in educating property owners, developers and engineers about low impact development techniques and alternative stormwater management practices	Aug-Dec	Clea	30	\$8,000
Install stormwater management interpretive signs at demonstration site	May	Clea	10	\$4,000
Develop a Best Management Practice (BMPs) manual for land owners that is specific to rural development in Clallam County	Sept	Clea	20	\$6,000
Work with the County Department of Community Development to develop procedures for new permit applicants and develop a set of template BMPs for stormwater management that are linked to different soil types in the area.	June-Sept	Clea	20	\$5,000

❑ **Students and Teachers**

- By 2007, 650 eighth-grade students and seven (7) eighth-grade science teachers will participate in a water quality program [coordinated by District] (contingent on DOE grant).
- Annually, at least 250 third-grade students will learn about everyday methods of protecting water quality [through participation in activities coordinated by District].
- Annually, 120 Sequim Middle School seventh-grade students will learn about water quality at a watershed scale [through participation in activities coordinated by District].
- Annually, 85 Sequim High School Ag Program students will learn about BMPs [through attendance at presentations by District and participation in farm conservation planning exercises].

Funding Sources: DOE Farm Plan grant, WQI, Countywide Farm Conservation Planning grant (pending from DOE)

Activities for 2005	Target Dates	Person Responsible	Days Required	Estimated Funding
Coordinate with middle school science teachers to develop a water quality curriculum for all seven public middle schools in Clallam County (Program implementation will begin in the Fall of 2006 and approximately 650 students and seven (7) teachers will participate in the program during the first year).	School Year	Jen/Meghan	12	\$2,500
Provide classroom instruction for Helen Haller Elementary School Science Program.	School Year	Meghan	6	\$600
Provide instruction for Sequim Middle School seventh-grade field trips.	Spring	Jen	2	\$400
Conduct five (5) BMP presentations to Sequim High School Agriculture students and assist students with the development of a conservation plan for the school farm.	School Year	Meghan	15	\$3,000

Program Area: District Operations

Goals:

- ❑ **Maintain effective and efficient operations** including accounting, grant vouchering, personnel management, Supervisor elections, training & development, annual planning and reporting
- ❑ **Complete Long-Range Plan** update by June 2005
- ❑ **Seek Approval of a Special Assessment** in 2005

Funding Sources: Indirect/Overhead from grants, Basic Funding, County Funds, PSWP

Activities for 2005	Target Dates	Person Responsible	Days Required	Estimated Funding
Administration, vouchering, reporting all grants	variable	Janell, Joe, Jen	25	\$8,000
Conduct Supervisor Elections	March	Janell	1	\$500
Annual Planning and Reporting	Jan & Dec	Joe, Janell	20	\$6,000
Update Long-Range Plan	March	Joe	10	\$4,000
Complete proposal for Special Assessment and conduct Public Hearing	May	Joe	15	\$5,000
Submit Special Assessment proposal to County Commissioners	July	Joe	2	\$600